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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
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100

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

नमः नमः, टैपड-600090 ।

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2020 2021 2022 2023

तार पता-“एंट्रोपिक”

फोन : 499 1495 रू. 044 490 1492

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निगम वीर दिवस-इलीग कागज

भवन, 5, 6 तथा 7वां तल,

२५४ जन्मार्थं जगद्गोष्ठं त्वं मार्गं

— 769 020 1

Handwritten signature

मार्ग पत्र - "लेटर" :

कोन 217 4401 कंदय 933 247 285।

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1969 जथाथा पेटेंट (संशोधन) विनियम, 1972 द्वारा अधिनियम गरी आवेदन, सफलता, विफलता या अन्य दस्तावेज या तस्वीरें फिस पेटेंट कार्यालय को केवल समुचित कार्यालय में ही प्रेषण किये जायेंगे ।

शुल्क : शुल्कों की कक्षाएँ या तो मकद की जागी अधिन।
हैं उपयुक्त कार्यालय अवस्थित है, उस स्थान को अनुसूचित
क. न. शुल्क को प्रत्येक वर्ष नौ, इण्डियन रिजर्व बैंक द्वारा
जो सकती है।

677/Cal/2000 Thomson Multimedia, Process and device for frequency conversion utilizing a dynamic calculation of the interpolation phases. (Convention No. 9911953 filed on 20-12-99 in France).

678/Cal/2000. Kiener Maschinenbau GmbH, Process and apparatus for producing a laminate comprising at least one polymeric film with a formation and at least one substrate, for further process for forming proof documents (Continuation). No. 199 62 113 5 filed at 21-12-99 in Germany).

679 /Cal/2000 Monresmann VDO AG Plus socket (Con-
vention No. 199621709 filed on 21-12-99 in G 1
man.)

14-12-2000

899 C-1/2000 Creo Ltd Positive acting photoreist composition and imageable element.

916745
The above information was obtained from a review of the files of the FBI, New York Office, dated 10/10/68, and is being furnished to you for your information.

12/C (100) Nylon F type, Corrosion Improved self-
locking internally threaded, 1/2" x 1/2"
of manufacture. (Conventions 150-20)
Filed on 14/12/90 in United States of America

15-12-2000

- 683/Cal/2000. General Electric Company. C-100 silicone compositions incorporating phosphorus and sodium salts. (Convention No. 09/471934 filed on 28-1-2000 in U.S.A.).
- 684/Cal/2000. Deutsche Thomson-Brandt GMBH. Differential-Pressure microphone. (Convention No. 19963217.0 filed on 28-12-99 in Germany).
- 685/Cal/2000. Motorola Vdo Ag. Arrangement for illuminating a display device with a dial.
- 686/Cal/2000. Indian Institute of Technology. A quick setting polymer composition and a method for the preparation thereof.
- 687/Cal/2000. Cubist Pharmaceuticals, Inc. Novel lipopeptides as antibacterial agents. (Convention No. 60/170943 filed on 15-12-99 in U.S.A.).
- 688/Cal/2000. Cubist Pharmaceuticals, Inc. Novel lipopeptides as antibacterial agents. (Convention No. 60/170946 and 60/208222 filed on 15-12-99 and 30-05-2000 in U.S.A. respectively).
- 689/Cal/2000. Cubist Pharmaceuticals, Inc. Lipopeptides as antibacterial agents. (Convention No. 60/170943 filed on 15-12-99 in U.S.A.).

18-12-2000

- 690/Cal/2000. Mukhopadhyay Ashutosh. A process of delamination of laminated multi-layer packaging industrial refuse.
- 691/Cal/2000. W. Schlafhorst AG & Co. Bobbin winding machine. (Convention No. P1996224 filed on 23-12-99 in Germany).
- 692/Cal/2000. (1) Varga Zoltan & (2) Skerjanc Miloj. Improved cooled-door boiler. (Convention No. 60/252990 filed on 21-4-2000 in U.S.A.).

19-12-2000

- 693/Cal/2000. Johnson & Johnson Consumer Companies, Inc. Adhesive bandage pad module and method for making and applying adhesive bandage pads to a web. (Convention No. 09/471990 filed on 23-12-99 in U.S.A.).
- 694/Cal/2000. Johnson & Johnson Consumer Companies, Inc. An ultrasonic perforator and a method for performing ultrasonic perforation. (Convention No. 09/471976 filed on 23-12-99 in U.S.A.).
- 695/Cal/2000. Indian Institute of Technology. Herbal skin nourishing gel.
- 696/Cal/2000. Deutsche Thomson-Brandt GMBH. Protection circuit for a power supply unit and respective power supply unit. (Convention No. 19964049.1 filed on 30-12-99 in Germany).
- 697/Cal/2000. Kabuki Construction Co. Ltd. Apparatus for conveying ready mixed concrete. (Divided out of No. 317/Cal/96 antedated to 22-2-96).
- 698/Cal/2000. Kabuki Construction Co. Ltd. An apparatus for conveying ready mixed concrete. (Divided out of No. 317/Cal/96 antedated to 22-2-96).
- 699/Cal/2000. Kabuki Construction Co. Ltd. Ready mixed concrete conveying apparatus. (Divided out of No. 317/Cal/96 antedated to 22-2-96).

20-12-2000

- 700/Cal/2000. Hyundai Motor Company. Manual transmission synchronizer for automobiles. (Convention No. 2000-48283 filed on 21-8-2000 in Republic of Korea).

- 701/Cal/2000. Mcnell-PTC, Inc. Absorbent article with multiple high absorbency zones. (Convention No. 09/471934 filed on 23-12-99 in U.S.A.).
- 702/Cal/2000. Thomson Multimedia. Process for constructing a database for a digital television service, decoder device implementing the process. (Convention No. 9916748 filed on 30-12-99 in France).
- 703/Cal/2000. Thomson Multimedia. Process for managing a channel in a television receiver and television network. (Convention No. 9916742 filed on 30-12-99 in France).

21-12-2000

- 704/Cal/2000. Indian Institute of Technology. Layered insulating building blocks.
- 705/Cal/2000. Indian Institute of Technology. Granular matrix soil.
- 706/Cal/2000. Indian Institute of Technology. High performance flocculating agent.
- 707/Cal/2000. Vulcan Lead Products Co. Housing for an X-ray emitter assembly and method of making the same. (Convention No. 60/172,078 and 09/596,967 filed on 23-12-99 and 20-6-2000 in U.S.A. respectively).

22-12-2000

- 708/Cal/2000. Steel Authority of India Ltd., Multi fuel oil gasification burner.
- 709/Cal/2000. Indian Institute of Technology. C-ZrO₂ nanopowder.
- 710/Cal/2000. Indian Institute of Technology. ZnO nanopowder.
- 711/Cal/2000. Indian Institute of Technology. A process for enzymatic polishing of rice.
- 712/Cal/2000. Steel Authority of India Limited. An improved process for recovery of iron values from iron ore fines such as rejects/wastes of iron ore washing plants.

26-12-2000

- 713/Cal/2000. Hyundai Motor Company. Shift switch control device for selection lever units of automatic transmission. (Convention No. 2000-52012 filed on 4-9-2000 in Korea).
- 714/Cal/2000. Torrent Pharmaceuticals Ltd. An improved process for the preparation of pyridine derivative.
- 715/Cal/2000. Hyundai Motor Company. Glass sealer spray system for vehicle. (Convention No. 1999-63654 filed on 28-12-99 in Korea).
- 716/Cal/2000. Chaudhri Punya Brata. A process for the manufacture of paper-making pulp and an apparatus therefor.

27-12-2000

- 717/Cal/2000. Indian Institute of Technology. A process for the preparation of mango fruit powder.
- 718/Cal/2000. Johnson & Johnson Industria E Comercio. A sanitary napkin. (Convention No. P19903096-9 filed on 29-12-99 in Brazil).
- 719/Cal/2000. Indian Institute of Technology. A process for the preparation of mango-milk based fruitbar.
- 720/Cal/2000. Fujimi Incorporated. Grinding stone process for its production and grinding method employing it. (Convention No. JP11-372154 filed on 28-12-99 and JP2000-252668 filed on 20-11-2000 in Japan respectively).

APPLICATION FOR THE PATENT IN THE PATENT
OFFICE BRANCH AT TODI ESTATE, 3RD FLOOR,
SUN MILL COMPOUND LOWER PAREL (W),
MUMBAI-400 013

- 905/Mum/2000 Nadkarni Mandar Anil. "Convert your idle investments into value added investments"
- 906/Mum/2000 Kiran Shivaji Inamdar. "An improved irrigation system based on capillary attraction and percolation".
- 907/Mum/2000 Chamanlal Jagannath Shishoo Vikas Shree Krishna Shirsath. "Certain condensed pyrimidine derivatives as H₁ receptor antagonists"
- 908/Mum/2000 Tear Smoke Unit "A stun grenade"
- 909/Mum/2000 Tear Smoke Unit. "A multi pellet launcher"
- 910/Mum/2000. Ajay Ganesh Ubale Sangeeta Ajay Ubale Nixon Henry Correa Aditya Anil Pradhan "Net related interactive quiz game"
- 911/Mum/2000. Tata Johnson Controls Automotive Limited "Improvements in or relating to vehicles"

10-10-2000

- 912/Mum/2000 Sotal Vishal. "The trinary method of digital computing".
- 913/Mum/2000 Rajiv Chhotalal Sanghavi "Closing device".
- 914/Mum/2000 Alembic Limited. "A process of preparing meloxicam tablets by using B-cyclo dextran".

11-10-2000

- 915/Mum/2000 Desai Hanubhai J. Millennium power
- 916/Mum/2000 Sheikh Abdul Wahid "An improved process of making waist belts"

12-10-2000

- 917/Mum/2000 Vishal-singh Mehawansing Rajput "Manufacturing process of mosquito keep away liquid"
- 918/Mum/2000 Vishalsingh Mehawansingh Rajput "Manufacturing process of herbal bath water"
- 919/Mum/2000 Hindustan Lever Limited "Cosmetic method for lightening the skin" (Priority Date 15th October, 1999) USA
- 920/Mum/2000 Shista Umamahesh "Portable shot polishing machine" (Priority Date 9-11-99) Germany.
- 921/Mum/2000 Bayer Aktiengesellschaft "Active compound combination with insecticidal properties" (Priority Date 9-11-99) Germany
- 922/Mum/2000 Naushad Padamsee "Method of branding live birds or animals"
- 923/Mum/2000 Ajay Ganesh Ubale Sangeeta Ajay Ubale Nixon Henry Correa Aditya Anil Pradhan "Cell phone related quiz game".

13-10-2000

- 924/Mum/2000 Pfizer Products Inc "Process for the preparation of piperidinylamino-methyl trifluoromethyl cyclic ether compounds" (Priority Date 18-10-99) USA
- 925/Mum/2000 Xybernaut Corporation "A transferable and mobile core computer". (Priority Date 31-5-2000).
- 926/Mum/2000 Hindustan Lever Limited "Improved solid shaped detergent composition".

16-10-2000

- 927/Mum/2000 Pradeep Khasherao Pagade "A structured packing consisting of a bundle of notched and precontoured strips".

16-10-2000

- 928/Mum/2000 Bayer Aktiengesellschaft (Priority date 11-11-99), Germany "Substituted Phenylurea-cils".

17-10-2000

- 929/Mum/2000 Dave Yadhishthir Ananthy "An improved side plate implant for internal fixation of Inter-Trochanteric Fractures"
- 930/Mum/2000 Sony Corporation "Recording medium editing apparatus based on content supply source". (Priority date 22-10-99) Japan
- 931/Mum/2000 The Paper Products Ltd "New Tamper Proof Table"
- 932/Mum/2000. Suresh Vamanrao Deshpande. "An apparatus for use in Intrabdominal Surgery"

18-10-2000

- 933/Mum/2000 Satish Nath Sharma, Chander Prakash Sharma "Dynamic Braking Resistor".
- 934/Mum/2000 Rageshkumar Mahendrabhai Shah "An Electronic system to consult Doctor at & from any place in the world"
- 935/Mum/2000 Bhagyashree Accessories Private Limited "A Novel Centrifugal Oil Cleaner for Ultra fine cleaning of Engine Oils"

19-10-2000

- 936/Mum/2000 Hindustan Lever Ltd. "A Dynamic Mixing Apparatus"
- 937/Mum/2000 Honda Giken Kogyo Kabushiki Kaisha "Cover Member attachment structure" (Priority Date 25-10-99), Japan
- 938/Mum/2000 Sony Corporation "Recording medium recording apparatus and recording reproducing system" (Priority date 26-10-99), Japan
- 939/Mum/2000 Chempro Technologies Pvt. Ltd "Tamper proof adhesive label with the word "Original".

20-10-2000

- 940/Mum/2000 Hindustan Lever Limited "Pigment composition"
- 941/Mum/2000 Kanwal Kumar Mookhey "Mega Math".
- 942/Mum/2000 Sony Corporation "Switching power circuit with secondary side parallel and series resonance" (Priority date 29-10-99 & 22-11-99), Japan

23-10-2000

- 943/Mum/2000 Larsen & Toubro Ltd "A novel design of undervoltage release for circuit breakers"
- 944/Mum/2000 Alok Kumar "In-Situ Phytoremediation of heavy metals contaminated soil"
- 945/Mum/2000 Chaturbhuj Sharma "Conversion of organic matters to the molecular level of human substance".
- 946/Mum/2000 Bayer Aktiengesellschaft "Process for the adiabatic preparation of 3, 4-dichloro-Ronitrobenzene" (Priority date 9-11-99), Germany
- 947/Mum/2000 Bayer Aktiengesellschaft "Selective herbicides based on 2, 6-disubstituted pyridine derivatives" (Priority date 17-11-99 & 16-12-99), Germany
- 948/Mum/2000. Multibras S A. Electrodomesticos. "A device for inhibiting the formation of ice in refrigeration appliances" (Priority date 16-12-99), Brazil

24-10-2000

- 949/Mum/2000 Ajanta Pharma Ltd. "Novel composition with carrot phytonutrients for diabetics".
- 950/Mum/2000 Jaysing Chandrasingh Rajput, Suresh Dattatreya Mhamunkar "A process of preparing bioforce micronised compound from the physiologically active principles of blue green algae a microscopic plant and sea-weeds"

24-10-2000

- 951/Mum/2000. Jaysing Chandrasing Rajput, Suresh Dattatrey Mhamunkar. "A process of preparing a bio-power micronised compound from the active principles of inactivated soil beneficial bacteria fortified with blue green algae for improving soil condition to mobilize nutrients for absorption of plant".
- 952/Mum/2000. Kiran Shivaji Inamdar. "An improved multipurpose road divider".
- 953/Mum/2000. Universiti Sains Malaysia. (Priority date 24-12-99), Malaysian. "Filarial parasite polypeptides and sequences, gene sequences and uses thereof".
- 954/Mum/2000. Universiti Sains Malaysia. (Priority date 24-12-99), Malaysia. "Filarial parasite polypeptides and sequences, gene sequences and uses thereof".
- 955/Mum/2000. Bayer Aktiengesellschaft. (Priority date 18-11-99 & 17-12-99), Germany. "Synergistic herbicidal active compound combinations".
- 956/Mum/2000. Mitsubishi Heavy Industries, Ltd. (Priority date 26-10-99 & 17-11-99), Japan. "Method and apparatus for laser analysis of dioxines".

25-10-2000

- 957/Mum/2000. Somaiya Organo Chemicals Ltd. "Process for the manufacture of alkali metal salt for sorbic acid or free sorbic acid by oxidation".
- 958/Mum/2000. Prabhakar Deodhar. "Vehicle protection and dynamic tracer system".
- 959/Mum/2000. Prakash Dattatrey Deshpande. "Vehicles for carrying Cargo".
- 960/Mum/2000. Kybernaut Corporation. (Priority date 3-7-2000), U.S. "A computer system using wireless technology".
- 961/Mum/2000. Nemade Rajan Pandharinath. "Varying shades stamps and photo stamps".
- 962/Mum/2000. Sasken Communication Technologies Ltd. (Priority Date 26-10-99), U.S.A. "Preprocessing modules for quality enhancement of MBE Coders for Telephone-Channel-Bandwidth or noisy speech inputs".
- 963/Mum/2000. Sasken Communication Technologies Ltd. (Priority date 26-10-99), U.S.A. "Modification in the Multi-Band excitation (MBE) Model for generating high quality speech at low bit rates".

27-10-2000

- 964/Mum/2000. Bayer Aktiengesellschaft. (Priority date 22-11-99), Germany. "Fungicidal active compound combinations".
- 965/Mum/2000. Vijay Dhanwatay. "Hollow section arched roof support (HSARS)".

30-10-2000

- 966/Mum/2000. Kopra Ltd. "A user friendly dry drug powder inhaler".
- 967/Mum/2000. Shailesh Vakaria. "A gas fired infra red heater for blanket of a textile printing machine".
- 968/Mum/2000. Worldwide Stationery Manufacturing Company Ltd. (Priority date 31-3-2000), U.S.A. "Ring binder having actuating lever with cushion member".
- 969/Mum/2000. Emhart Glass S.A. (Priority date 14-12-99), U.S.A. "Take out mechanism with preheat cycle for I. S. Machine".

31-10-2000

- 970/Mum/2000. Bayer Aktiengesellschaft. (Priority date 26-11-99), Germany. "Process for preparing 2-(hydroxyphenyl)-2-(alkoxyimino)-N-methylacetamide derivatives".
- 971/Mum/2000. Ravindra Taxman Ghate. "An improved centralised gas booking service".
- 972/Mum/2000. The Associated Cement Companies Ltd. "Process for manufacturing and curing rapid setting rock hard ultra high density cementitious composite".

1-11-2000

- 973/Mum/2000. Yash Vasant Joshi. "Cold top vertical chamber plastic scrap melter/extruder".
- 974/Mum/2000. Alven Foodpro Systems (P) Ltd. "A process and apparatus for converting semisolid extrudable material into regular shaped balls".
- 975/Mum/2000. Chandrakant S. Shah. "Boiler Feed heat energy saver".
- 976/Mum/2000. Hindustan Lever Ltd. "Shade Guide".

2-11-2000

- 977/Mum/2000. Atun Hari Kulkarni. "An improved construction of Thermal insulation and thus improvised solar appliances & the like".
- 978/Mum/2000. Alstom. (Priority date 9-11-99), France. "Ventilation device & rail traction electric motor equipped with such a device".
- 979/Mum/2000. Samastha University. "Process for preparation of pharmaceutically active N-phenyl (Anthranilic Acid) by ullmann condensation method".

6-11-2000

- 980/Mum/2000. Technomatic (India) Pvt. Ltd. "An improvement in or relating to the inlet air cooling system for gas turbines, process air compressors & the like".
- 981/Mum/2000. Monsieur Antoine Vanleer. "Use for heating water & surfaces in contact with water to prevent the deposition of and/or the removal of and/or for the control of microorganisms as well as composition and paint thereof".
- 982/Mum/2000. Jagadish Bhattachandra Kelkar. "Hair collecting saloon device".
- 983/Mum/2000. Gharda Chemicals Ltd. "A novel process for the preparation of 3-Arylsubstituted 1, 3, 4-Oxadiazol-2 (3H)-One".
- 984/Mum/2000. Gharda Chemicals Limited. "Process for the preparation of monochloro metazachlor".
- 985/Mum/2000. Gharda Chemicals Limited. "Process for preparing sulfonyl carbamates".
- 986/Mum/2000. Gharda Chemicals Limited. "Process for purification of metazachlor".
- 987/Mum/2000. Rajendra Yashwant Angle. "An improved process for the manufacture of amino acids with sea weed extract in liquid form for foliar application".
- 988/Mum/2000. Honda Giken Kogyo Kabushiki Kaisha. "Oil recovery system for two-cycle engine".
- 989/Mum/2000. H. C. Strack GMBH & Co. KG. (Priority date 29-11-99), Germany. "Active material for rechargeable batteries".

7-11-2000

- 990/Mum/2000. Abbasi Akbaralli Bulsara. "Device of an apparatus for instant hot/warm water shower".
- 991/Mum/2000. Ashok Dattatraya Atr. "Gas fired hot water generator".

992/Mum/2000. Arun Subhash Barve. "An automatic on-line labelling device for paper web fed printing machine".

993/Mum/2000. Smita Sawant. "An improved adjustable spooler".

994/Mum/2000. San Pharmaceutical Industries Ltd. "A novel method for the preparation of piperazine & its derivatives".

995/Mum/2000. The Paper Products Ltd. "Apparatus for applying flexible plastic sleeves on containers".

996/Mum/2000. Bayer Aktiengesellschaft. (Priority date 30-11-99), Germany. "Use of imidazole derivatives as anti-carcinogens".

997/Mum/2000. Bayer Aktiengesellschaft. (Priority date 2-12-99), Germany. "Aryl-substituted heterocyclic enamines".

998/Mum/2000. Emhart Glass S.A. (Priority date 14-12-99) U.S.A. "I. S. Machine".

999/Mum/2000. Emhart Glass S. A. (Priority date 14-12-99), U.S.A. "Mold for use in I. S. Machine".

8-11-2000

1000/Mum/2000. Hindustan Lever Ltd. "Heat treated cereal, & process to make this".

1001/Mum/2000. Surendra H. Shah "An improved solar thermal energy device".

1002/Mum/2000. IIT India Research & Technology Centre. "Polyurethane prepolymer for use in polyurethane rigid foam manufacture".

9-11-2000

1003/Mum/2000. Eastman Kodak Co. (Priority date 12-11-99) U.S.A. "Process for the production of acetic acid".

1004/Mum/2000. Eastman Kodak Co. (Priority date 12-11-99) U.S.A. "Process for the production of acetic acid".

1005/Mum/2000. Motorola Inc. (Priority date 12-11-99), U.S.A. "Method and apparatus for assisted GPS reception".

1006/Mum/2000. Anand Kumar Bhatnagar. "High bandwidth reconfigurable optical switch".

1007/Mum/2000. Bhatnagar Anand Kumar. (Priority date 12-11-99), U.S.A. "High bandwidth reconfigurable optical switch based on N-Aryl Urethils".

10-11-2000

1008/Mum/2000. Ajanta Pharma Ltd. "Pharmaceutical composition for effective inhibition of enzyme".

1009/Mum/2000. Robert Und. & Co. Plastische und Holzleim AG. (Priority date 12-11-99 & 12-11-99), Germany. "An electrical heating area".

13-11-2000

1010/Mum/2000. Hindustan Lever Limited. "Improved process for separation of isomers".

1011/Mum/2000. Hindustan Lever Limited. "Improved purification system".

1012/Mum/2000. Rohm And Hass Company. "Method for producing fast drying multi-component waterborne coating compositions". (Priority date : 25-11-99 Japan).

1013/Mum/2000. Honda Giken Kogyo Kabu-hiki Kaisha. "Permanent magnet rotary electric". (Priority date : 19-11-99 Japan).

1014/Mum/2000. Emhart Glass S.A. "I. S. Machine". (Priority date : 14-12-99 U.S.A.).

14-11-2000

1015/Mum/2000. Eastman Kodak Company. "Photographic element, compound and process". (Priority date : 28-12-99 U.S.A.).

1016/Mum/2000. Schunk GMBH & Co. KG Fabrik Fur Spann-Und Greifwerkzeuge. "A chuck clamping tools by shrink-fitting".

1017/Mum/2000. Eastman Kodak Company. "Improved photographic element for color imaging". (Priority date : 28-12-99 U.S.A.).

15-11-2000

1018/Mum/2000. FDC Limited. "A process for the complexation of sparingly soluble steroids and anti-infective agents".

1019/Mum/2000. Altech Containers Pvt. Ltd. "Aluminium bottle ISN (Induction sealing neck)".

1020/Mum/2000. Hindustan Lever Limited. "Oral preparations".

1021/Mum/2000. Kellogg Brown & Root, Inc. "Petroleum resid pelletization". (Priority date : 23-11-99 U.S.A.).

1022/Mum/2000. Honda Giken Kogyo Kabushiki Kaisha. "Exhaust muffler for vehicle". (Priority date : 2-12-99 Japan).

1023/Mum/2000. Hirak Mukherjee. "Orbital vane rotary machine".

1024/Mum/2000. Taparia Tools Limited. "Water pump plier".

1025/Mum/2000. The Ahmedabad Electricity Co. Limited. "A process for separating metallic debris from coal being fed on line to coal consuming plant".

1026/Mum/2000. Biraja Bhash Paul. "An improved spray pond cooling system of spray nozzles with parabolic water flow trajectory".

16-11-2000

1027/Mum/2000. Societe De Technologie Michelin. "Process for manufacturing a machine component, such as a wheel part for a rolling system of a vehicle and such a wheel".

1028/Mum/2000. Henriques Bosco Maria Agnelo & Ann Shankar. "A process for the extraction of 3-(β -glucosido) indole".

1029/Mum/2000. Henriques Bosco Maria Agnelo & Ann Shankar. "A process for the coloration of fibre and/or yarn and/or fabric with 1H-indol-3-yl- β -D-glucopyranoside".

17-11-2000

1030/Mum/2000. Kinetic Motor Co. Ltd. "A new auto choke for carburettor for two or more wheeled automobiles".

1031/Mum/2000. Ispat Industries Limited. "Development of extra soft steel grade for thin gauge rolling".

1032/Mum/2000. Ispat Industries Limited. "Development of LPG grade steel IS620-1999 (HSLA) with enhanced mechanical properties".

1033/Mum/2000. Ein Kohsan Co., Limited. "Laminated photocatalytic pulp paper and process for producing the same as well as splitting & disaggregating apparatus using for the process, paper string comprising the laminated photocatalytic pulp paper and process for producing the same and method article concerning the paper string". (Priority date : 16-6-2000 Japan).

1034/Mum/2000. Eastman Kodak Company. "Improved photographic element for color imaging". (Priority date : 28-12-99 U.S.A.).

1035/Mum/2000. Eastman Kodak Company. "Improved photographic film for color imaging." (Priority date : 26-12-99 U.S.A.).

1036/Mum/2000. Sony Corporation. "Electronic apparatus" (Priority date : 26-11-99 Japan).

1037/Mum/2000. Eastman Kodak Company. "Photographic element, compound and process". (Priority date : 28-12-99 U.S.A.).

1038/Mum/2000. Eastman Kodak Company. "Photographic element, compound and process" (Priority date : 28-12-99 U.S.A.).

1039/Mum/2000. Parsanji Naandras Ramji Shah. (Tala-jawala) society for relief & rehabilitation of the disabled. "Myoelectrical hand".

1040/Mum/2000. Akamanchi Krishnacharya Govindacharya Dahnukar Shrinani Anand. "A process for manufacturing high quality compound fraction from neem leaf".

20-11-2000

1041/Mum/2000. Hindustan Lever Limited. "Detergent compositions". (Priority date : 26-11-99 Great Britain).

1042/Mum/2000. Hindustan Lever Limited. "Detergent compositions". (Priority date : 26-11-99 Great Britain).

1043/Mum/2000. Hindustan Lever Limited. "Process and product for the treatment of textile fabrics". (Priority date : 26-11-99 United Kingdom).

1044/Mum/2000. Hindustan Lever Limited. "Dry cleaning solvent and method for using the same". (Priority date : 30-11-99 USA).

1045/Mum/2000. Bhalchandra Vairavandas Turakhia. "Instant messaging system (IMS)".

1046/Mum/2000. Dr. P. B. Dagavane, Dr. A. S. Nene. "Improved foundation system for black cotton soils and the like".

1047/Mum/2000. Suntisuk Plooksawadi. "Connector for self coupling steel bars". (Priority date : 8-12-99 Thailand).

1048/Mum/2000. Dr. M. L. Khare. "K-S-Astma Routeek (likely to be charged)".

21-11-2000

1049/Mum/2000. Jaloo Jimmy Canteenwalla. "Improved strap seal".

1050/Mum/2000. Crompton Greaves Limited. "A motor having an improved controller".

1051/Mum/2000. Tank Hasmukh K. "Tank's actual image mirror".

22-11-2000

1052/Mum/2000. Ajanta Pharma Limited. "Process for preparation of controlled release formulations of cefadroxil".

1053/Mum/2000. Eber Alfred-Georg Hoff. "Imitating water-repellent effect on the surface of a material containing a wax". (Priority date : 13-12-99 Germany).

1054/Mum/2000. Honda Giken Kogyo Kabushiki Kaisha. "Interlocking brake device". (Priority date : 15-12-99 Japan).

1055/Mum/2000. Ethel Corporation. "Oil soluble oil soluble lubricant additives and uses". (Priority date : 22-12-99 U.S.A.).

23-11-2000

1056/Mum/2000. Bhola G. Shah. "The set up of a new arrangement for the system of 11KV, 22KV & 33KV power supply consumers with more safety, less fault, more efficiency, less cost & a more compact design which is much easier to install & maintain. It is possible that the complete system of 11KV, 22KV & 33KV power supply system will be the subject of a patent to be filed".

1057/Mum/2000. Pharon, Ardesheer Pestonji. "Hearing aids".

1058/Mum/2000. Amrita, Hiren. "A machine for dispensing machine for tea or the like".

1059/Mum/2000. Ad. FT. Compaine. "Matrix tablet containing a controlled release of a drug for administration by the oral route".

1060/Mum/2000. Ad. FT. Compaine. "Matrix tablet enabling the prolonged action of trimetazidine after administration by the oral route". (Priority date : 17-12-99 France).

24-11-2000

1061/Mum/2000. Bhatt, Naren Jitendra. "System for metering & regulating mass flow rates of liquids".

1062/Mum/2000. Eastman Kodak Company. "Nacreous imaging material". (Priority date : 22-12-99 USA).

1063/Mum/2000. Schurk GMDH & Co. KG. Fabrik Fur Spann-Und Cefverzeuge. "Tool clamping chuck".

1064/Mum/2000. Shah Mayank. "An anti tobacco addiction product containing minimum nicotine or its substitute".

1065/Mum/2000. Vinod Chiranjeev Molshe. "High thermal efficiency stove".

Alteration of Date Under Section-16

185588 filed on 10-9-92

816/Del/92 Ante-Dated to 31-1-89

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence if any with said notice or within six months from the date of the said notice as provided by the Patent (Amendment) Rules, 1999.

The Controller of Patents is empowered to accept or refuse an application for a patent on any of the applications concerned if he is satisfied that the application is not novel or does not contain an inventive step or is not capable of industrial application.

Printed copies of the specification and drawings if any may be obtained from the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबंधित आवेदन में से विमी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्माण की तिथि से चार (4) महीने या अधिक ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर बगर जारीत हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी निम्न-प्रक प्रकार को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेजों की प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना की साथ या पत्र (संबंधित) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाउंडेशन पर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अन्तर्गत है।

विनिर्देश तथा चित्र आदेश, यदि कोई हो, की अंतिम प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों में यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंतिम प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आदेश, यदि कोई हो, की सर्व प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों में यथाविहित तैयारीत शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 156 A, F, G, H.

185561

Int. Cl. : B67 D, 5/40

"A FUEL INJECTION PUMP".

Applicant : STANADYNE AUTOMOTIVE CORP., A DELAWARE CORPORATION, OF 92 DEERFIELD ROAD, WINDSOR, CONNECTICUT 06095, UNITED STATES OF AMERICA.

Inventor(s) :

KENNETH HARRY KLOPFER—U.S.A.
WILLIAM WARD KELLY—U.S.A.

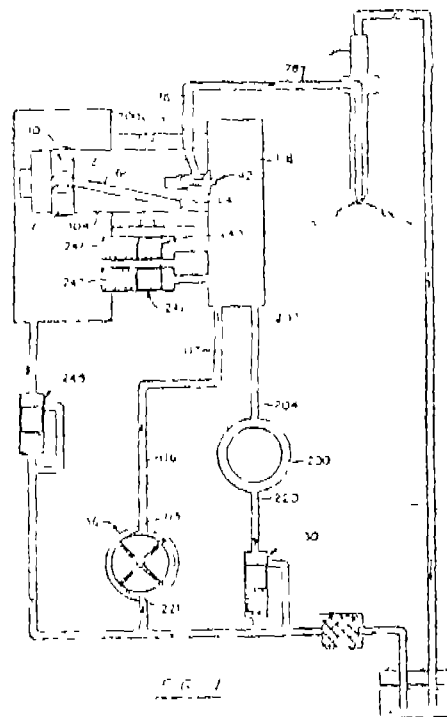
Application for Patent No. 0586 Del/92 filed on 07-07-92.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

21 Claims

A fuel injection pump having reciprocating pumping means with periodic intake and pumping strokes to periodically receive an intake charge of fuel and deliver fuel at high pressure for fuel injection, a fuel distributor having a distributor head with a plurality of angularly

spaced distributor outlets and a distributor rotor with a distributor port connected to the pumping means, the distributor rotor being rotatably mounted in the distributor head for sequential registration of the distributor port with the distributor outlets for distributing said high pressure delivery of fuel thereto, a fuel system for supplying fuel to the pumping means, having an end chamber at one end of the distributor rotor and a fuel supply pump with an inlet and outlet, the supply pump outlet being connected to the end chamber for supplying fuel thereto, and a pressure regulator connected for regulating the fuel pressure in the end chamber; and a control valve connected to the pumping means and selectively opened during the pumping strokes to spill fuel from the pumping means into the end chamber to terminate said high pressure delivery of fuel; characterized in that the fuel system has a fuel return line connected in series with the end chamber downstream thereof, wherein the pressure regulator is mounted in the return line for regulating the upstream fuel pressure and is connected to the supply pump for conducting excess fuel for return to the supply pump inlet, the supply pump supplying fuel at a rate exceeding the rate of said high pressure delivery of fuel for fuel injection and to provide excess fuel flow continuously through the end chamber and return line to the pressure regulator.



(Compl. Specn. : 22 Pages;

Drawngs. : 2 Sheets)

Ind Cl : 37

185562

Int. Cl. : C 22 B—4/04

"PROCESS FOR THE MANUFACTURE OF A PURIFIED BAUXITE ORE".

Applicant : BILTON INTELLECTUAL PROPERTY B.V., A NETHERLANDS COMPANY, OF DOKTER VAN ZHELANDSTRAAT, 1,2265 BD LEIDSCHENDAM, THE NETHERLANDS

Inventor : ALBERT RIJKEBOER—NETHERLANDS.

Application for Patent No. 587/Del/92 filed on 08th July, 1992.

Convention Application No. 9114870.0/U.K./10-07-1991.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

9 Claims

Ind Cl 40 B

185564

Int Cl B01F 21/00

A process for the manufacture of a purified bauxite ore by the removal of organic matter from bauxite ore containing alumina hydrate mainly in the form of gibbsite, comprising the steps of:

1. Preparing in any manner the bauxite ore to particles having a grain size of not exceeding 8mm;
2. heating said particles in a roasting zone of a roasting apparatus to a temperature in the range from 400 to 600°C while a roasting gas is contacting substantially all said particles and has a water vapour pressure not exceeding 2 kPa; and
3. holding said particles for a period of time in said roasting zone in said temperature range in contact with said roasting gas, thereby reducing the amount of water bound to said alumina hydrate to less than 0.5 mole per mole alumina to produce a purified bauxite ore

(Compl. Specn : 16 Pages;

Drawng Nil Sheets)

A PROCESS FOR THE PREPARATION OF CRYSTALLINE MICROPOROUS VANADIUM SILICATE

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT

Inventor(s)

1. ANAND PAL SINGH—INDIA
2. RAJIV KUMAR—INDIA
3. KORANDLA RAMESH REDDY—INDIA
4. POIADI RAJA HARI PRASAD RAO—INDIA
5. PAUL RATNASAMY—INDIA

Application Patent No. 0610/Del/92 filed on 15-07-92

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi 110 005

2 Claims

A process for the preparation of crystalline, microporous vanadium silicates having composition in the anhydrous state in terms of mole ratio of oxides of $x/2M_2O \cdot xVO_2 \cdot (1-x)SiO_2$ wherein M is an alkali metal, x is from 0.003 to 0.2 having an x-ray diffraction pattern as here in defined and infrared spectra as here in described which comprises forming a gel by mixing conventional sources of oxides of alkali metal, silicon and vanadium in the presence of a nitrogen containing organic cation having the formula $(R_3N^+ - (CH_2)_r - N^+R_3)Br^-$ wherein R is an alkyl group having 1—5 carbon atoms, heating the resultant gel at autogeneous pressure at a temperature in the range of 100—200°C for 1—10 days, filtering, washing, drying and calcining the resultant solid material at a temperature above 400°C calcining above 400°C to get crystalline microporous vanadium silicate

(Compl. Specn 11 Pages

Drawng Nil Sheet)

Ind Cl 129M

185563

Ind Cl B26D, 3/16

"APPARATUS FOR ACCURATELY SLITTING A ROD INTO TWO EQUAL SECTIONS".

Applicant . DAVID TENG PONG OF 1209 JARDIN-HOUSE, 1 CONNAUGHT PLACE, HONG KONG A CITIZEN OF PORTUGAL.

Inventor . DAVID TENG PONG—PORTUGAL

Application for Patent No. 0607/Del/92 filed on 15-07-92

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005

14 Claims

Apparatus for accurately slitting a rod into two equal sections, comprising: slitter means for slitting a longitudinally advancing rod (10) into two equal sections, (10) said two sections being advanced to respective finishing stands (17 & 18) characterized by means for comparing the two slit sections (10) to produce an output signal indicative of a difference between the said sections, laterally adjustable guide means (20) positioned upstream of said slitter means for guiding the longitudinally advancing rod to said slitter means, and means receiving the output signal from the comparing means for laterally adjusting said guide means so that the rod enters the slitter means in a position in which the slit sections from the slitter means are equalized



(Compl. Specn 11 Pages,

Drawng 3 Sheets)

Ind Cl 3

185565

Int Cl C01F — 7/02 + 7/18

AN IMPROVED PROCESS FOR PREPARING HYDROXY-ALUMINA

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor(s)

1. PINAKI SINGH GUPTA—INDIA
2. RAJIB LOCHAN GOSWAMI—INDIA
3. AVINASH GARG—INDIA

Application for Patent No. 617/Del/92 filed on 15-07-92

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi 110 005

3 Claims

An improved process for the preparation of Hydroxy Alumina having the composition $Al_2(OH)_nCl_{3-n}$ where $n = 1.5$ to 2.7 and OH : Al ratio is in the range of 1.5 to $2.7 : 1$, which comprises reacting powdered aluminium

Drng Sheet : Nil)

185566

Int. Cl. E 21 C, 35/00

A MOBILE COAL SLUSHER.

Applicant, COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor(s) : SUBNATH MAITY, NIRMAL KANTI
KANUNGO—Indian Citizens.

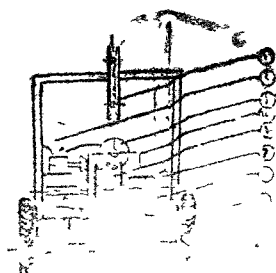
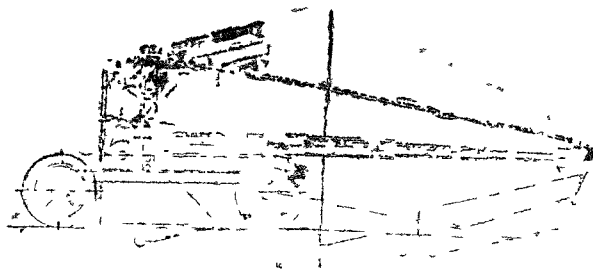
Application for Patent No. 0627/Del/92 filed on 16-07-92.

Complete Left after Provisional filed on 18-10-93

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

2 Claims

A mobile coal slusher which comprises, a steel frame (16) and a chassis having four wheels (6), a double rope (12, 13) winch (5) mounted on the said chassis the said winch connected to an electric motor (2) through a reduction gear (14), a multi-telescopic boom (9) rotatably fixed by means (3) on to the said frame, the boom connected to a hydraulic pump (4) rigidly fixed on to the chassis, the boom having at its far end a guide pulley (15) for guiding the rope (13), the said rope (13) being connected via a guide pulley (1) rotatably fixed on top of frame (16) to the winch (5) at one end and the other end of the rope being fixed to one end of a slusher/hoe-bucket (10), the other end of slusher (10) being connected to the second rope (12) of the winch (5), the chassis being provided with atleast two mechanical brakes (11) and atleast one hydraulic jack brake (8), the said hydraulic jack (8) also connected to the said hydraulic pump (4).



Don't know.

Draw. Sheet : 1)

Ind Cl : 98 G. I

185567

Inf C1 F 24 U 2/10 2/00

A SOLAR COLLECTOR ELEMENT.

Applicant : THE UNIVERSITY OF SYDNEY, AN AUSTRALIAN COMPANY, OF PARRAMATTA ROAD, SYDNEY, NEW SOUTH WALES 2006, AUSTRALIA.

Inventor(s) : QI CHU ZHANG, DAVID MILLS,
ANTHONY MONGER—All are Australian Citizens.

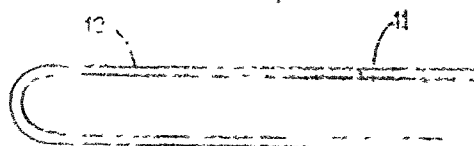
Application for Patent No. 635/Del/92 filed on 20-07-92.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

14 Claims

A solar collector element having a solar selective surface coating comprising a solar energy absorptive coating deposited on at least one layer of infrared reflective material, the absorptive coating comprising at least two layers of cermet, each layer being substantially homogeneous and having a refractive index which is different from the or each adjacent layer; and each layer having a thickness which is substantially transparent to infrared radiation and which provides for absorption of solar radiation by internal absorption and phase cancellation interference.

FIG. 1



(Compl. Section 12 Pages;

Drawg. Sheet : 1)

Ind. Cl : 69 I

185568

Int. Cl : H 01 H - 19/00.

AN APPARATUS FOR A METAL-CLAD SWITCH.

Applicant : GEC ALSTHOM SA, A FRENCH COMPANY, OF 38, AVENUE KLEBER-75116 PARIS, FRANCE.

Inventor : JEAN MARMONIER—FRANCE.

Application for Patent No 639/Del/92 filed on 21st July, 1992

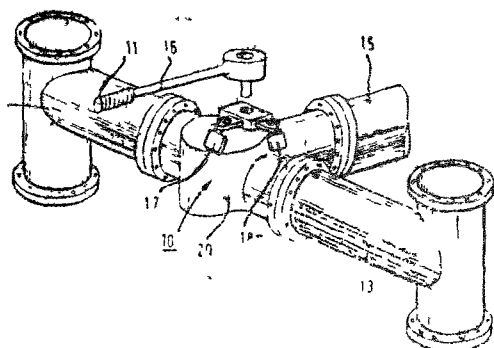
Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

6 Claims

[illegible]

terminated inside the cladding (20) by first contact parts (31 RST, 33RST, 35RST) a rotatable shaft (42) being located inside the cladding (20) passing therethrough in gaslight manner and equipped with a drive member (16) said shaft (42) carrying a first set of three arms (43 RST) carrying second contact parts (44 RST) electrically connected (48) together and to ground and at least one second set of arms (45, 46) carrying third contact parts (45 RST).

FIG 3



(Compl Specn 11 Pages,

Drawg. Sheets : 10)

Ind. Cl. : 145 E;

185569

Int. Cl. : C 10 L 5/40.

A PROCESS FOR THE PREPARATION OF SODA BAGASSE BLACK LIQUOR.

Applicant : THE DIRECTOR, CENTRAL PULP & PAPER RESEARCH INSTITUTE POST BOX NO. 174, SAHARANPUR (U.P.) INDIA 247001 AN INDIAN.

Inventors : RAJESH PANT, ARVIND GOPALRAO KULKARNI, RAKESH KUMAR JAIN & ABHA GUPTA—All are Indian Citizens.

Application for Patent No. 646 Del/92 filed on 23-7-92.

Complete Left after Provisional Specification filed on 20-7-93.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

3 Claims

A Process for the preparation of soda bagasse black liquor from waste bagasse black liquor comprising concentrating said waste bagasse black liquor in a pressure evaporator, separating said concentrated black liquor to the step of thermal treatment at a temperature of 180 to 200°C, and then separating said the concentrated black liquor again upto 65°C solids so as to get soda bagasse black liquor.

(Compl. Specn. : 9 Pages,

Drawg. Sheet : Nil)

Ind. Cl. : 140 A/2.

185570

Int. Cl. : C 10 M

TWO CYCLE ENGINE LUBRICANT COMPOSITION.

Applicant : THE LUBRIZOL CORPORATION, 29400 IAKELAND BOULEVARD WICKLIFFE, OHIO-44092 U.S.A.

Inventor : GLEN HOWARD BLYTHE—U.S.A.

Application for Patent No. 662/Del/92 filed on 27th July, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

25 Claims

A two-cycle engine lubricant composition comprising,

- from 5 wt% to 30 wt% of at least one dispersant of the kind such as herein described;
- from 2wt% to 15wt% of at least one product of a fatty acid and a polyamine of the kind such as herein described;
- at least one varnish dissolver selected from keto-alcohols, carboxylic esters having up to a total of 24 carbon atoms and alkoxy alcohol in an amount sufficient to dissolve the varnish; and
- from 15wt% to 70wt% of at least one fluidizing oil.

(Compl Specn 61 Pages:

Drawg Sheet : Nil)

Ind. Cl. : 32 F 3 C

185571

Int. Cl. : C 17 C 39/24

A PROCESS FOR THE PREPARATION OF TETRABROMOBISPHENOL-A.

Applicant : SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH AN INDIAN INSTITUTE OF 19 UNIVERSITY ROAD, DELHI 110 007, INDIA.

Inventor(s) : MOHAMMAD QAMAR PARWEZ, RAJESH KUMAR RAINA & DATTAPRASAD ACHYUT DABHOLKAR—All are Indian Citizens.

Application for the Patent No. 664/Del/92 filed on 27-07-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005

6 Claims

A process for the preparation of tetrabromobisphenol-A (TBBA) which comprises in preparing a mix by adding bisphenol-A in a solvent such as carbon tetrachloride in the molar ratio of 1 : 5 to 1 : 7 adding 10-40% by weight of water to said mix such that bisphenol-A is suspended in said solvent, cooling said mix to a temperature of 10-20°C and then subjecting the same to the step of bromination by adding bromine in the molar ratio of 1 : 1 to 1 : 4 dropwise, thereto, maintaining the reaction mix at a temperature between 65 to 70°C for 1 to 4 hours after addition of bromine and finally purifying the product by recrystallization in carbon tetrachloride and vacuum distillation.

(Compl Specn 7 Pages:

Drawg Sheet : Nil)

Ind. Cl. : 70 C₄

185572

Int. Cl.⁷ : C25 D — 3/12 + 5/38

AN IMPROVED PROCESS FOR DIRECT ELECTROWINNING OF METALS FROM SEA NODULES FOR THE RECOVERY OF COPPER, NICKEL & COBALT.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor(s) :

1 RANJIT KUMAR JANA—INDIA

2 DEVENDRA DEO NARAIN SINGH—INDIA

Application for Patent No. 697/Del/92 on 6-8-92

Complete left after Provisional Specification filed on 18-10-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005

7 Claims

An improved process for direct electrowinning of metals from sea nodules for the recovery of copper, nickel and cobalt which comprises

- (i) grinding the sea nodules,
- (ii) mixing the ground sea nodules with 10—60% sodium sulphide,
- (iii) filling a porous siltinite tube containing platinum spiral with the above mixture,
- (iv) electrolysis in a cell having above siltinite tube as anode and titanium plates as cathodes and mixture of sodium chloride and formic acid/acetic acid as electrolyte to maintain pH between 2—4
- (v) dissolving the Cu, Ni and Co deposited at the cathodes in a solution of ammoniacal ammonium carbonate
- (vi) recovering the individual metals from the solution by known electrowinning methods

(Compl. Specn. 17 Pages)

Drgn. Nil Sheet)

Ind. Cl. : 26 D

185573

Int. Cl.⁷ : C06 B — 45/10

AN EMULSION EXPLOSIVE COMPOSITION AND METHOD FOR PREPARING THE SAME

Applicant : ICI CANADA, INC., OF P. O. BOX 200, STATION A, NORTH YORK, ONTARIO M2N 6H2, CANADA

Inventor : ARUN KUMAR CHATTOPADHYAY—CANADA

Application for Patent No. 701/Del/92 filed on 10th Aug, 92

Convention Application No. 9118628 8/UK/30-08-1991

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005

22 Claims

An emulsion explosive composition comprising at least 60% by weight of a discontinuous oxidizer salts phase, at least 3% by weight of a continuous oil phase, and at least 0.4% by weight of an emulsifier for stabilization of the emulsion, wherein said emulsifier comprises a surfactant

mixture of a branched chain hydrocarbon surfactant of the kind such as herein described and a branched chain hydrocarbon co-surfactant of the kind such as herein described wherein said surfactant mixture has an interaction parameter (β) with a value of less than zero

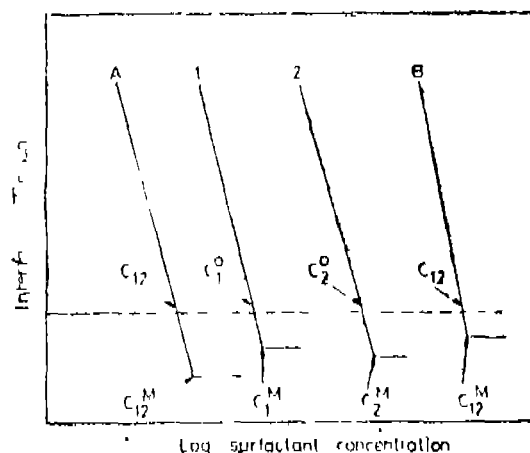


Fig. 1

(Compl. Specn. 33 Pages,

Drgn. 1 Sheet)

Ind. Cl. : 31 B 1

185574

Int. Cl.⁷ : F21 C, 37 08

A FRICTION ROCK STABILIZER

Applicant : INGERSOLL-RAND COMPANY, A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW JERSEY, UNITED STATES OF AMERICA, OF 200 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NEW JERSEY, U.S.A.

Inventor : THOMAS J. LANDSBERG—U.S.A.

Application for Patent No. 702/Del/92 filed on 10-08-92

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005

8 Claims

A friction rock stabilizer (10) for use in a substantially circular cross sectional borehole comprising an elongated hollow tubular body (12) having a tapered top end (14), a bottom end (16) and a shank portion (18) therebetween and characterized in that said body (12) has compression means (20) extending along the length of the body (12) for permitting resilient compression of the body (12) during insertion into an undersized borehole, and for resiliently urging a plurality of friction load bearing surfaces (30) extending the length of said shank (18) into frictional load bearing contact against the borehole wall, said friction load bearing surfaces (30) after said body (12) is inserted into the borehole being spaced apart from each other at an angle between 70 degrees and 150 degrees, as measured around a center axis (32) of the borehole, said friction load bearing surfaces (30) having therebetween wall portions (34) of said shank (18) that are substantially in non-contact with the wall of the borehole, said compression means (20) comprising a slit (20) extending along the length of the body (12) said

slit (20) after said body (12) is inserted into the borehole having a width extending completely between two adjacent friction load bearing surfaces (30).

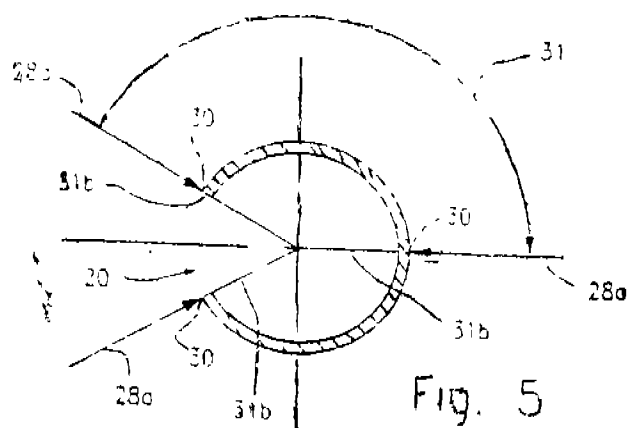


Fig. 5

(Compl. Specn. : 15 Pages;

Digns. : 4 Sheets)

Ind. Cl. : 205 B.

185575

Int. Cl.⁴ : B 29 D 30/00.

A RADIAL PNEUMATIC TIRE.

Applicant : THE GOODYEAR TIRE & RUBBER COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA OF 1144 EAST MARKET STREET, AKRON, OHIO 44316-0001—UNITED STATES OF AMERICA.

Inventor(s) :

1. HON HO LIU—U.S.A.
2. LOREN KENT MILLER—U.S.A.
3. AMIT PRAKASH—U.S.A.
4. JOHN GOMER MORGAN—U.S.A.

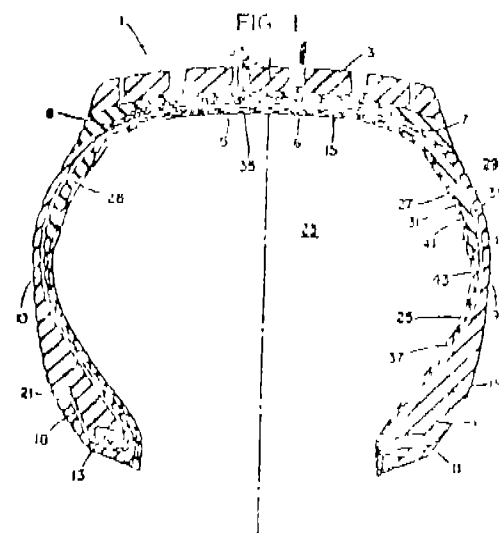
Application for Patent No. : 714/Del/92 filed on 14-8-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch New Delhi 110 005.

5 Claims

A radial pneumatic tire comprising at least one circumferential reinforcing (5, 6) belt; a pair of sidewalls (9, 10) extending from opposing outer edges, (7, 8) of said reinforcing (5) belt to corresponding tire (11, 13) beads and containing a single reinforcing cord (15) ply with a turn-up portion (17, 18) around each bead and having respective terminal (19, 21) ends; an inner (23) cavity; a contoured zone characterized in that said contoured zone is (a) located between said single reinforcing cord ply and said inner (23) cavity, (b) extends circumferentially about the axis of the tire, (c) is located in a region of from 10 to 50 percent of the distance along the ply contour starting from the outer edge of said reinforcing (5) belt and ending at the terminal end of the single reinforcing cord (15) ply, within this region the first end of said contoured zone (27, 28) terminating about 50 percent of the distance along the ply contour starting from the outer edge of the reinforcing (5) belt and ending at the terminal end of the single reinforcing (15) cord ply and the second end of said contoured (27, 28) zone terminating between the first end and 10 percent of the distance along the ply contour starting from the outer edge of said reinforcing belt and ending at the terminal end of the single reinforcing cord ply and (d) wherein a rubber gum strip is located in said contour (27, 28) zone such that the distance between the single reinforcing cord (15) ply and said inner (23) cavity is greater in said contoured (27, 28) zone in

comparison to the distance between the single reinforcing cord ply and said inner cavity in the region beneath said reinforcing belt.



(Compl. Specn. : 9 Pages;

Dign. : 2 Sheets)

Ind. Cl. : 128 A, 128 G, 189.

185576

Int. Cl.⁴ : A 61 F, 13/00.

AN ARTIFACT FOR ABSORBING AND RETAINING AQUEOUS BODY FLUIDS.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, UNITED STATES OF AMERICA.

Inventor(s) :

1. THOMAS ALLEN DI-SMARAIS—U.S.A.
2. KLITH JOSEPH STONE—U.S.A.
3. HUGH ANSLEY THOMPSON—U.S.A.
4. GERALD ALFRED YOUNG—U.S.A.
5. GARY DEAN LAVON—U.S.A.
6. JOHN COLLINS DYER—U. S. A.

Application for Patent No. : 720, Del/92 filed on 17th Aug., 92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

5 Claims

An artifact which when washed and dried especially suitable for absorbing and retaining aqueous body fluids, comprising a polymeric absorbent foam having a flexible structure composed of interconnected open cells and other conventional component, and has when in contact with aqueous body fluids.

- (a) a pore volume of from 12 to 100, ML/g preferably from 20 to 70, mL/g;
- (b) a specific surface area of from 0.5 to 5.0, preferably from 0.75 to 4.5, m²/g as determined by capillary suction; and

(c) a resistance to compression deflection such that a confining pressure of 5.1 kPa produces after 15 minutes a strain of from 5% to 95%, preferably from 5 to 75%, compression of the structure when it is saturated at 37°C to its free absorbent capacity with synthetic urine having a surface tension of 65 ± 5 dynes/cm.

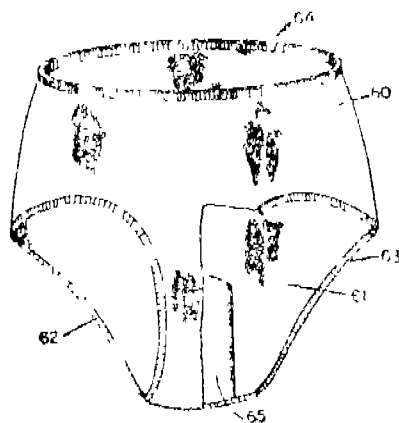
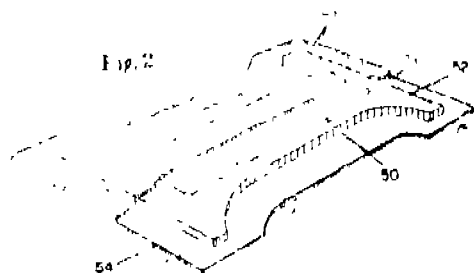


FIG. 3



Ind. Cl. : 128 G & 189

135577

Int. Cl. : A41B 13/00, 1302 & A61F 13/00 & 13/16

AN ABSORBENT ARTICLE.

Applicant : THE PROCTER & GAMBLE CO., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, UNITED STATES OF AMERICA.

Inventors :

1. GERALD ALFRED YOUNG
2. GARY DEAN LAVON
3. GREGORY WADE TAYLOR (USA).

Application for Patent No. 721/Del/92 filed on 17-8-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

8 Claims

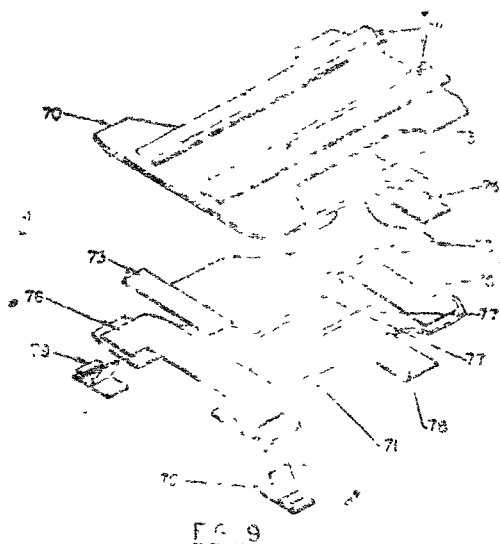
An absorbent article for absorbing aqueous body fluids discharged by an incontinent individual, comprising

- (A) a relatively liquid-imperious backing sheet;
- (B) a relatively liquid-imperious topsheet; and
- (C), an absorbent core positioned between said backing sheet and said topsheet, wherein the said absorbent core comprises:
 - (i) a fluid acquisition/distribution component positioned to receive discharged body fluids passing through the article topsheet, comprising a porous hydrophilic fiber or foam containing structure exhibiting an initial fluid acquisition rate of at least 2 ml. of synthetic urine per second; and
 - (ii) a fluid storage/redistribution component maintained in fluid communication with said fluid acquisition/distribution component, comprising a polymeric foam material in the form of hydrophilic, flexible, open-celled structure which has a free absorbent capacity at 37°C of at least 12ml of synthetic urine per gram of dry foam material and having, at the point of its use as an absorbent

(i) a pore volume of from 12 to 100 ml/g;

(ii) a specific surface area of from about 0.5 to 5.0 m²/g, as determined by capillary suction; and

(iii) a resistance to compression of the low such that a confining pressure of from 5.1 kPa produces after 15 minutes a strain of from 5% to 95%, preferably from 10% to 75%, compression of the structure when it is saturated at 37°C to its free absorbent capacity with synthetic urine.



(Compl. Specn. 86 Pages;

Drgn. 4 Sheets)

Ind. Cl. : 136E

185578

Int. Cl. : B43K. 19/16 & 21/20

AN IMPROVED PROCESS FOR THE MANUFACTURE OF CHALK PENCILS.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAJI MARC, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventors :

- (1) DIP CHANDRA SARKIA,
- (2) DILIP KUMAR DUTTA,
- (3) SAMIR KUMAR GHOSH,
- (4) DULESWAR MAHANTA,
- (5) UMESH CHANDRA BORA, (INDIA).

Application for Patent No 727/Del/92 filed on 18-08-1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

5 Claims

A Process for the preparation of chalk pencils of black colour which comprises grinding the white chalk powder or lump to a fineness passing through 260 mesh sieve, making solution of a conventional binder in water adding the said solution to the said sieved dry powder along with any colour dye if desired and mixing thoroughly to form a dough, feeding the said dough to the extrusion machine to form continuous wet pencils to the desired length and distribution of wet pencils by known methods.

(Compl. Specn. 8 Pages;

Drgn. Sheet Nil)

Ind. Cl. : 265 J

185579

Int. Cl. : H 04 B - 1/44

A TRANSCEIVER.

Applicant : MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1303 EAST ALGOQUIN ROAD, SCHAMBURG, ILLINOIS, 60196, UNITED STATES OF AMERICA.

Inventors :

- (1) PAUL DAVID MARKO, US.
- (2) DAVID LYN BROWN, US.
- (3) JAIME ANDRES BORRAS, US.
- (4) RONALD EDWARD SHARP, US.

Application for Patent No. 731/Del/92 filed on 18th Aug., 92.

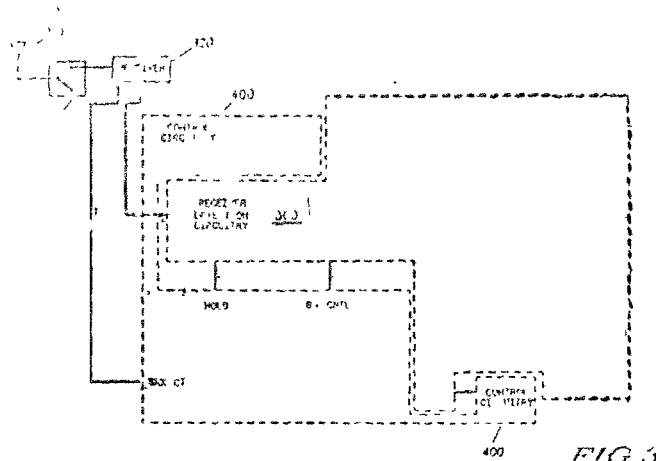
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

6 Claims

A transceiver for synchronizing to a base transceiver before receiving and detecting valid data, comprising :

receiving and demodulating means (320) for receiving a repeating radio frequency data signal at any time within the receiving timeslot window and for demodulating the repeating radio frequency data signal down to a baseband data signal, the repeating radio frequency data signal including a first sync word and a later word; data detecting and recovery means (300) coupled to the receiving and demodulating means for recovering valid data from the baseband data signal; and

control means (400) coupled to the receiving and demodulating means and data detecting and recovery means for controlling the receiving and demodulating means and data detecting and recovery means to modify the receiving time slot windows to the receive and detect when valid data is expected and for inhibiting the data detecting and recovery means from detection of the first word for validating data until the free absorbent capacity with synthetic urine.



(Compl. Specn. 25 Pages;

Drgn. Sheets 6)

Ind. Cl. : 62 E

185580

Int. Cl. : C 11 D - 1/00

A CONCENTRATED AQUEOUS SURFACTANT COMPOSITION.

Applicant : ALBRIGHT & WILSON UK LIMITED, A BRITISH COMPANY OF 10, POB 3, 210-222 HAGLEY ROAD WEST, GLOBURNY, WAPLEY, WEST MIDLANDS B68 0NN, ENGLAND.

Inventors :

- (1) JOHN HAWKINS, ENGLAND.
- (2) ROBERT HODGETTS, ENGLAND.
- (3) WILLIAM ARMSTRONG MOUNSEY, ENGLAND.
- (4) WILLIAM JOHN NICHOLSON, ENGLAND.
- (5) STEWART ALEXANDER WARBURTON, ENGLAND.
- (6) KEVAN HATCHMAN, ENGLAND.

Application for Patent No. 746/Del/92 filed on 25th Aug. 92.

Convention application No. 9118564.5, 9122213.3/UK/30-08-91, 18-10-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

22 Claims

A concentrated aqueous surfactant composition comprising :

(a) Water;

(b) surfactants of the kind such as herein described;

(c) surfactant-desolubilisers of the kind such as herein described; characterised in that water and surfactant have a concentration such that when said surfactant-desolubiliser is progressively added to said mixture the electrical conductivity passes through a minimum value characterised by the formation of a G-phase composition and a subsequent conductivity minimum at higher surfactant-desolubiliser concentration than said first conductivity minimum and characterised by the formation of a turbid spherulitic composition; and a quantity of dissolved surfactant-desolubiliser, such as a surfactant desolubilising electrolyte, greater than that corresponding to said first minimum but less than that corresponding to said subsequent minimum and sufficient to form a stable composition capable of suspending solid.

(Compl. Specn. 48 Pages;

Drgn. Sheet Nil)

Ind. Cl. : 195 D

185581

Int. Cl.⁴ : F 16 K 51/00.

VALVE FOR USE WITH A CYLINDER FOR FILLING AND EVACUATION OF GAS.

Applicant : GOPI KISHAN KABRA, AN INDIAN NATIONAL OF E-54, NIRMAL PURI, LAJPAT NAGAR, NEW DELHI-110024, INDIA.

Inventor : GOPI KISHAN KABRA, INDIA.

Application for Patent No. 766/Del/92 filed on 28th Aug., 1992.

Complete left after Provisional Specification filed on 26-11-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

6 Claims

A valve for use with a cylinder for filling and evacuation of gas comprising a valve body (1) having a passage (2) there through, characterised in that a free floating pad (4) being disposed in a chamber (3) provided in the middle of said valve body, a spindle having a tapered projection disposed in the said passage provided in the upper portion of said valve body, a seat (5) being provided at the bottom end of said chamber such that to rest on the opening of said passage in said chamber, said free floating pad being provided for closing said passage, being secured with said valve body in

flow communication with said chamber (3) through an opening provided in said valve body for facilitating the filling and evacuation.

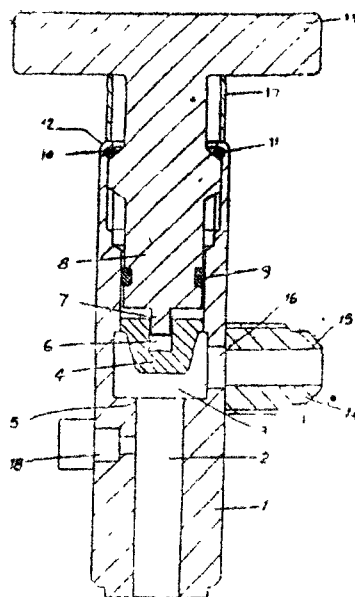


Fig. 1

(Prov. Specn. 4 Pages;

(Compl. Specn. 9 Pages;

Drgn. Sheet Nil)

Drgn. Sheet 1)

Ind. Cl. : 31 B C LVIII (2)

185582

Int. Cl.⁴ : A 01 C 8/04

A SURGE ARRESTER.

ASEA BROWN BOVERI AB., A SWEDISH COMPANY, OF S 721 83 VASTERAS, SWEDEN.

Inventors :

- (1) JAN LUNDQUIST, SWEDEN.
- (2) LENNART STENSTROM, SWEDEN.
- (3) SVEN AKERVALL, SWEDEN.

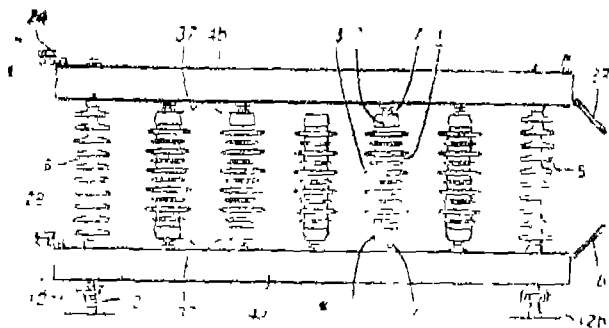
Application for Patent No. 770/Del/92 filed on 28th Aug., 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

7 Claims

A surge arrester comprising a plurality of parallel-connected surge arrester units, (1) said surge arrester units comprising a stack of a plurality of cylindrical arrester elements made of metal oxide varistor material, the said arrester elements being superposed coaxially between two end electrodes (2) and surrounded by an elongated outer casing or polymeric material, characterized in that said arrester is provided with at least one set of two parallel metal support beams fixedly connected to each other by connecting elements extended there between, said arrester units in parallel being axially disposed and squeezed between said two beams (4a, 4b) connection

terminals for connection (6, 42, 43) said arrester into an electric network being provided at one end of said support beams.



(Compl. Specn 13 Pages;

Drgn. Sheets 6)

Ind. Cl. : 40 B

185583

Int. Cl.⁴ : B 01 J-21/00

A PROCESS FOR THE PREPARATION OF SULFONATED NITROCOAL ACID (SNCA) USEFUL AS A HETEROGENEOUS ACID CATALYST FROM LIGNITE.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors :

- (1) MALLADI PARDHASARADHI, INDIA.
- (2) CHEMBUMKULAM KAMAI AKSEYAMMASNE IIALTHA NAIR, INDIA.

Application for Patent No. 775/Del/92 filed on 01-09 92.

Complete left after Provisional Specification filed on 23-12-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005,

6 Claims

A process for the preparation of sulfonated nitro coal acid (SNCA) useful as a heterogeneous acid catalyst from lignite which comprises oxidising lignite powder using nitric acid in a known manner to form nitro coal acid, filtering and extracting the insoluble nitro coal acid and sulfonating the insoluble nitro coal acid by conventional method using oleum to form the sulfonated nitro coal acid, drying and purifying by conventional solvent extraction.

(Prov. Specn. 4 Pages;

Drgn. Sheet Nil)

(Compl. Specn. 7 Pages;

Drgn. Sheet Nil)

Ind. Cl. : 172-D1

185584

Int. Cl.⁴ : D 07 B 3/00

AN APPARATUS FOR PRODUCING A ROPE.

Applicant : NATIONAL RESEARCH DEVELOPMENT CORPORATION INDIA ENTERPRISE OF 20-22 ZAMROODPUR COMMUNITY CENTRE KAILASH COLONY EXTENSION, NEW DELHI-110048, INDIA

Inventor : MOHAMMAD SHAKIR QIDWAI, INDIA.

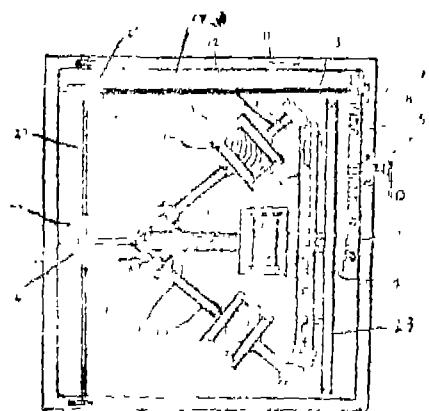
Application for Patent No. 792/Del/92 filed on 04th September, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch New Delhi-110005

5 Claims

An apparatus for producing a rope comprising :

- (i) a main flyer adapted to be rotated by the driving means so be driven by a conventional motive means or manually,
- (ii) a plurality of auxilliary flyers having a removable hobbin being connected to said main flyer through bevel gears such that to be rotated in a direction opposite to that of the main flyers,
- (iii) a twister provided with each of the auxilliary flyers for twisting each ply,
- (iv) a guide being provided near said twister for receiving the twisted plies to form a rope from said plies, and
- (v) means being provided near the exit end of said guide for drawing the rope.



(Compl. Specn. 8 Pages;

Drgn. Sheet 1)

Ind. Cl. : 32A1

185585

Int. Cl.⁴ : C09B 1/00

AN IMPROVED A PROCESS FOR THE ELECTROLYTIC PREPARATION OF EOSIN FROM FLUORESCIN.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors :

- (1) PAYYAILUR NARAYANAN ANANTHARAM, INDIA.
- (2) DEVANATH VASUDEVAN, INDIA.
- (3) SUBBIAN CHELLAMMAI, INDIA.

Application for Patent No. 803/Del/92 filed on 08th Sep 92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch New Delhi-110005

2 Claims

An improved process for the electrolytic preparation of eosin from fluorescein which comprises electrolytically brominating fluorescein containing aqueous potassium bromide in

5-17% sodium bicarbonate, 20% sodium acetate, 10% NH_4 , 10% $(\text{NH}_4)_2\text{CO}_3$, 5% $\text{Na}_2\text{B}_4\text{O}_7$ or in a binary mixture consisting of 5% CH_3COONa ; 1% NH_4 or 10% CH_3COONa with 5% NaHCO_3 or 0.2% NaOH or 2.5% $\text{Na}_2\text{B}_4\text{O}_7$ using Titanium substrate insoluble mode graphite or PbO_2 over graphite anode and stainless steel cathode contained in a nylon cloth or porous pet, the anode being stationary or rotating one, using a current density in the range of 5-20 $\text{Adm} \cdot \text{cm}^{-2}$ at a temperature of 40°C , neutralising the electrolyte using HCl , filtering the precipitate formed and drying to get cosin.

(Compl. Specn. 6 Pages;

Drgn. Sheet Nil)

Ind. Cl. : 154D & 191

185586

Int. Cl.⁴ : B 41 F 31/00

DEVICE FOR PLACING A FIBER RIBBON INTO A CAN.

Applicant : ROSINK GMBH+CO. KG., A GERMAN COMPANY OF BENTHEIMER STRASSE 207, 4460 NORDHRON, GERMANY.

Inventors : UDO STENTENBACH, GERMANY.

Application for Patent No. 809/Del/92 filed on 8-9-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch, New Delhi-110005.

10 Claims

A device for placing a fiber ribbon (1) into a can (6), said device comprising :

a frame : (2) and

a rotary (4) head unit connected to said frame, (2) said rotary head (4) unit comprising :

(a) a rotary (10) head with a turntable (7), said rotary head eccentrically positioned relative to a center axis (A) of the can and resting on layers of fiber ribbon placed in the can :

(b) two calender (23) rollers connected to a top side of said turntable, (17) said calender rollers each having an axis (27) of rotation that is slanted relative to the horizontal and forming therebetween a slot for transporting and placing the fiber ribbon in continuous loops into the can :

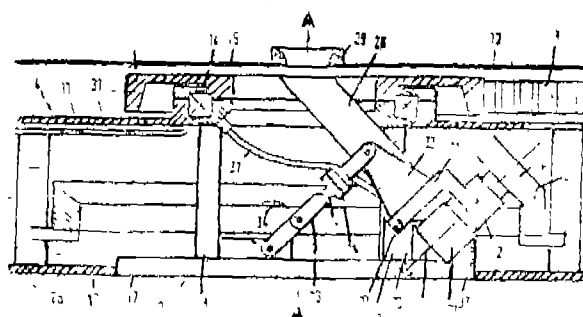
Characterized in that said rotary head comprises;

(c) a friction (24) disk fixedly connected to at least one of said calender rollers, said one calender (23) rollers having a bearing (22), and said calender rollers and said friction disk positioned on a same side of said turntable relative to a plane extending through the central axis of said turntable;

(d) an annular (25) surface cooperating with said friction (24) disk for driving said one calender roller; and

(e) a support pivotably connected to said turntable for supporting said bearing of said one calender roller

Fig 2



(Compl. Specn. 20 Pages;

Drgn. Sheet 2)

Ind. Cl. : 206 E.

185587

Int. Cl.⁴ : G 06 F — 3/00.

A DATA PROCESSING DEVICE.

Applicant : INTERNATIONAL BUSINESS MACHINES CORPORATION, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK, UNITED STATES OF AMERICA, OF ARMONK, NEW YORK 10504, UNITED STATES OF AMERICA.

Inventor(s) :

1. ALAN R. TANNENBAUM—U.S.A.
2. MICHAEL N. GRAY—U.S.A.
3. JOHN M. ZETTS—U.S.A.
4. TERESA GRANADOS—U.S.A.
5. WILLIAM A. MILLS—U.S.A.

Application for Patent No. : 810/Del/92 filed on 09th Sep., 92.

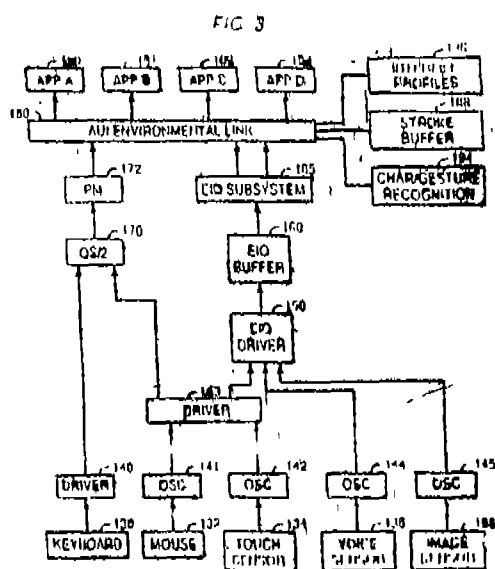
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

6 Claims

A data processing device for buffering high bandwidth data from an input device, the device having a central processor and a memory, comprising :

- a first buffering means in the memory for buffering input data from the input device and discarding at least some of the input data during periods of high central processor utilization; and
- a second buffering means in the memory for buffering input data from the input device and storing all the input data regardless of central processor utilization and retrieving the co-ordinate points discarded from the first buffering means; and

means for determining whether input data have been discarded from the first buffering means.



(Compl. Specn. : 26 Pages;

Drgns. : 12 Sheets)

Ind. Cl. : 128 G.

185588

Int. Cl.⁴ : A 61 M 25/00.

CATHETER BUTTONS.

Applicant : BEST INDUSTRIES, INC., 7643-B FULLERTON ROAD, SPRINGFIELD, VIRGINIA 22153, U.S.A.

Inventor : KRISHAN SUTHANTHIRAN—U.S.A.

Application for Patent No. : 816 Del/92 filed on 10th Sep., 92.

Divided out of Patent Application No. : 85/Del/89 dated 31st Jan., 89. Anti dated 31st Jan., 89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

20 Claims

A catheter button comprising :

- a button body portion, the said portion being non-metallic;
- a hollow stem portion, said stem portion being non-elastic and extending from and integral with said button body portion, and wherein;
- a central opening is provided which extends through said body portion and said hollow stem portion;
- said stem portion having an outer continuous wall structure and an inner diameter which decreases from the outer end of said stem towards the inner stem outside stem in a conical, funnel-like shape.

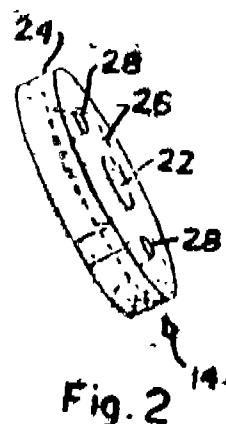


Fig. 2

(Compl. Specn. : 22 Pages;

Drgns. : 6 Sheets)

Ind. Cl. : 146 D.

185589

Int. Cl.⁴ : G 02 B 21/00.

MICROSCOPY DEVICE.

Applicant : ROBERT W. BRADFORD, OF 1180 WALNUT AVENUE, CHULA VISTA, CALIFORNIA 92011, UNITED STATES OF AMERICA AND GREGORY DONALD YENT, OF 773 BROOKSTONE ROAD 104, CHULA VISTA, CALIFORNIA 92011, UNITED STATES OF AMERICA, BOTH U.S.

Inventor(s) :

1. ROBERT W. BRADFORD—U.S.A.
2. GREGORY DONALD YENT—U.S.A.

Application for Patent No. : 819/Del/92 filed on 14th Sep., 1992.

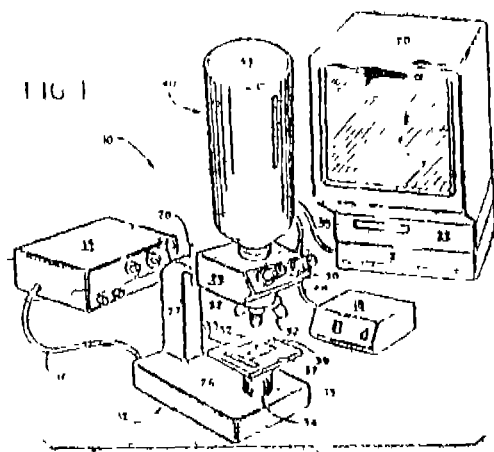
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

A microscopy device comprising a research microscope having an optical housing a base and a platform for placing specimen; a condensing lens positioned in alignment beneath said platform for directing light through a specimen; a light source housing located below said condensing lens; a projection housing mounted on the top of said optical housing, said projection housing having a vertically oriented tubular member having a top and a bottom end, a projection lens mounted in the bottom end of said tubular member, projected image receiving means mounted in said projection housing for receiving an image projected upwardly through said projection lens, characterised in that;

said optical housing of the microscope has a rotatable turret with a plurality of different power objective magnification lenses mounted on the bottom of said optical housing.

and a means for adjusting the distance between said projection lens and said image receiving means mounted in said projection housing to control the amount of magnification of a projected image.



(Compl. Specn. : 14 Pages;

Drgns. : 2 Sheets)

Ind. Cl. : 53 F.

185390

Int. Cl.⁷ : A 61 k 7/02.

A COMPOSITION FOR THE TREATMENT OF RAW OR PRECURED SKINS OR HIDES PRIOR TO TANNING.

Applicant : ALBRIGHI & WILSON LIMITED, FORMERLY ALBRIGHT & WILSON LTD., A BRITISH COMPANY OF P.O. BOX 3,210-222 HAGLEY ROAD WEST, OLDBURY, WARLEY, WEST MIDLANDS B68 0NN, ENGLAND.

Inventor(s) :

1. GRAHAM ROBERT LLOYD—U.K.
2. NIGEL STEVEN MATTHEWS—U.K.

Application for Patent No. : 869/Del/92 filed on 28th September, 92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

15 Claims

A composition for the treatment of raw or pre-cured skins or hides prior to tanning, said composition comprising an aqueous degreasing solution such as herein described and an anti-shrink component said anti-shrink component comprising an aqueous solution containing 02 to 20% of a hydroxyalkyl phosphine compound of the formula $[HORPR^1 nOm] xXy$ wherein R is an alkyl or alkenyl group from 1 to 24 carbon atoms, and R¹ may be the same or different and is an alkyl or alkenyl group having from 1 to 24 carbon atoms or an—ROH group, X is an anion such that the compound is at least sparingly soluble in water, x is the valency of X, n is 2 or 3; m is 0 or 1 such that (n+m) is 2 or 3 and y is 0 or 1 such that (n+y) is 2 or 4; or an at least sparingly water soluble condensate of any one or more of said compounds, wherein the pH of the composition is adjusted to be in the range 1 to 9.

(Compl. Specn. : 24 Pages;

Drgn. : Nil Sheet)

AMENDMENT PROCEEDING UNDER SECTION 57

The amendments proposed by DR. ANIL KRISHNA KAR, in respect of Patent Application No. 178262(8/Cal/93) as advertised in Part III, Section 2 of the Gazette of India on 01-07-2000 and no opposition being filed within the specified period, the said amendments have been allowed.

The amendments proposed by DE NORA S.P.A., in respect of Patent Application No. 183403 (160/Cal/95) as advertised in Part III, Section 2 of the Gazette of India on 30-09-2000 and no opposition being filed within the stipulated period, the said amendments have been allowed.

Amendment U/s. 78(3) of the Patents Act, 1970 in respect of the application for Patent No. 183679 (72/Cal/98).

In pursuance of the Controller's Power vested u/s. 78(3) of the Patents Act, 1970, the proposed amendments have been made in respect of the application for Patent No. 183679 (72/Cal/98) as follows :—

In the claim 1 of page 14 delete the words "After seeding at the end of step (d) of claim 1.

OPPOSITION PROCEEDINGS

An opposition entered by M/s. Bhatat Heavy Electricals Ltd., Hyderabad to the grant of a patent Application No. 185919 (552/Mas/94) has been treated as abandoned and NO PATENT shall be sealed.

An opposition has been entered by M/s. I.I.C. Limited, Calcutta to grant of a patent on Application No. 184322 (74/Mas/94) dated 15-02-1994 made by M/s. Philip Morris Products Inc., U.S.A.

An opposition has been entered by M/s. Bhatat Heavy Electricals Limited, Hyderabad to grant of a patent on Application No. 184351 (174/Mas/94) dated 11-03-1994 made by M/s. Asea Brown Boveri A.G. Switzerland.

RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 175510 dated 24-06-1991 made by Polmonics (India) Ltd. and Gujarat Venture Finance Ltd. on the 22-06-2000 and notified in the official Gazette of India, Part III, Section 2, dated 12-08-2000 has been allowed and the said Patent Restored.

Notice is hereby given that an application for restoration of Patent application No. 17664/6 dated the 18-09-1991 made by Ormed Medicle Technology on 23-06-2000 notified in the official Gazette of India, Part III, Section 2, has been allowed and the said Patent Restored.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 179253 granted to Qualcomm, Inc., for an invention relating to a Spread Spectrum Diversity Receiver for CDMA Cellular Telephone System.

The Patent ceased on the 6-11-1999 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 3-2-2001.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 3rd May, 2001 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

Notice is hereby given that an application for restoration of Patent application No. 179639 dated the 15-06-1992 made by Carborundum Universal Ltd. on 08-06-2000, notified in the Official Gazette of India, Part III, Section 2, has been allowed and the said Patent Restored.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 179910 granted to Carborundum Universal Ltd., for an invention relating to a process manufacturing of silicon.

The Patent ceased on the 07-01-2000 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 03-02-2001.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 3rd May, 2001 under Rule 69 of the patents Rules 1972. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 180231 granted to Haldor Topsøe AS, for an invention relating to a process for the preparation of ammonia synthesis gas Injection mould for making disc shaped articles.

The Patent ceased on the 17-12-1999 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 3-2-2001.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 3rd May, 2001 under Rule 69 of the patents Rules 1972. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 180689 granted to GPT Axxicon BV, for an invention relating to Injection mould for making disc shaped articles.

The Patent ceased on the 07-01-2000 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 10-02-2001.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 3rd May, 2001 under Rule 69 of the patents Rules 1972. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

Notice is hereby given that an application for Patent No. 180809 dated 20th February, 1995 made by M. Kotikara Rao on 19-05-2000, notified in the Gazette of India, Part III, Section 2, on 29-07-2000 has been allowed and said Patent Restored.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 181276 granted to Dana Corporation, for an invention relating to a vehicle axle carrier having pinion bearing & a lubrication device for the pinion bearings.

The Patent ceased on the 29-01-2000 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 3-2-2001.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 3rd May, 2001 under Rule 69 of the patents Rules 1972. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 181344 granted to BHP Steel (JLA) Pty. Ltd., for an invention relating to Method and apparatus for continuously casting metal strip.

The Patent ceased on the 26-11-1999 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, part III, Section 2 dated the 3-2-2001.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Bose Road, Calcutta 700 020 on or before the 3rd May, 2001 under Rule 69 of the patents Rules 1972. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

Notice is hereby given that an application for restoration of Patent application No. 182122 dated the 05-09-1994 made by Carbon Activation Process Ltd., was notified in the Official Gazette of India, Part III, Section 2, dated 15-07-2000 has been allowed and the said Patent Restored.

Notice is hereby given that an application for restoration of Patent No. 182246 dated the 16-06-1995 made by Chinese Petroleum corporation on 12-06-2000 and notified in the Gazette of India, Part III, Section 2, on 12-08-2000 has been allowed and the said Patent Restored.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 182286 granted to PPG Industries, Inc., for an invention relating to a process for preparation of an improved photo chromic organic ophthalmic article.

The Patent ceased on the 07-01-2000 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, part III, Section 2 dated the 10-02-2001.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Bose Road, Calcutta 700 020 on or before the 3rd May, 2001 under Rule 69 of the patents Rules 1972. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 182358 granted to National Research Development Corporation, for an invention relating to a process for the preparation of A spermicidal agent from neem oil extractives.

The Patent ceased on the 4-5-2000 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, part III, Section 2 dated the 3-2-2001.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta 700 020 on or before the 3rd May, 2001 under Rule 69 of the patents Rules 1972. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 182385 granted to Kronhe Marshall Private Limited, for an invention relating to Improved high temperature vortex flowmeter.

The Patent ceased on the 17-05-2000 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, part III, Section 2 dated the 3-2-2001.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of patents The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta 700 020 on or before the 3rd May, 2001 under Rule 69 of the patents Rules 1972. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 183072 granted to Hercules Incorporated, for an invention relating to a process for preparing a water-insoluble heat sterilizable, cation-complexed pectin.

The Patent ceased on the 9-8-2000 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, part III, Section 2 dated the 3-2-2001.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta 700 020 on or before the 3rd May, 2001 under Rule 69 of the patents Rules 1972. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

PATENT SEALED ON 02nd FEBRUARY, 2001

177631 183595 183597 183817 183869*D 184032 184102 184154* 184161 184193 184222 184231 184232 184233 184234* 184235 184236* 184238* 184239* 184240* 184241 184242 184243 184246 184247 184248 184250*D 184251* 184253 184255 184258 184260*D.

CAL-12, DEL-11, MUM-03, CHEN-06

"Patent shall be deemed to be endorsed with words licence of right under Section 87 of the Patents Act, 1970 from the date of expiration of three years of the date of sealing.

D—Drug Patents

F—Food Patents

REGISTRATION OF DESIGN

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries in the date of the registration included in the entries.

Class 1. No. 183505. Phil Corporation Limited, Technology House, Tivim Industrial Estate, Mapusa, Goa-403 507, India. "OVERHEAD PROJECTOR". 25th September 2000.

Class 1. No. 183657. Trivedi Industrial & Research Associates Pvt. Ltd. Shiv Anand-A, First Floor, 372/374, S. V. Road, Goregaon (West) Mumbai-400104, Maharashtra, India. "STEEL WATER STORAGE TANK". 11th October 2000.

Class 1. No. 183658. Trivedi Industrial & Research Associates Pvt. Ltd. Shiv Anand-A, First floor, 372/374, S. V. Road, Goregaon (West), Mumbai-400104, Maharashtra, India. "STAINLESS STEEL". 11th October 2000.

Class 3. No. 180803 En Wrigley Jr. Company. Wrigley Building, 410, N. Michigan Avenue, Chicago, Illinois 60611, U.S.A. "DISPLAY UNIT". 16th November 1999.

Class 3. 181970—181973. Anchor Kenwood Electricals, an Indian Company, Plot No. G-9, Cross Road, "A" M.I.D.C. Andheri (E), Mumbai-400093, Maharashtra (India). "COVER PLATE FOR SWITCHES/SOCKETS". 29th March 2000.

Class 3. No. 181974 & 181975. Anchor Kenwood Electricals, an Indian Company, Plot No. G-9, Cross Road "A" M.I.D.C., Andheri (E), Mumbai-400093 State of Maharashtra. "SWITCH". 29th March 2000.

Class 3. No. 183559. Kiran Enterprise, Bharti Niwas, Besant Street, Santacruz (W), Mumbai-400054, Maharashtra, India. "SWITCH". 3rd October 2000.

Class 3. No. 183557. Kiran Enterprise, Bharti Niwas, Besant Street, Santacruz (W), Mumbai-400054, Maharashtra, India. "SWITCH PLATE". 3rd October 2000.

Class 3. No. 183561, 183562, 183563, 183565, 183567, 183568, 183569, 183570, 183572, 183573, 183575. Bharati Niwas, Besant Street, Santacruz (W), Mumbai-400054, Maharashtra, India. "SWITCH PLATE". 3rd October 2000.

Class 3. No. 183577. Kiran Enterprise, Bharti Niwas, Besant Street, Santacruz (W), Mumbai-400054, Maharashtra, India. "SOCKET". 3rd October 2000.

Class 3. No. 183587. Dimmer Plate Kiran Enterprise, Bharti Niwas, Besant Street, Santacruz (W), Mumbai-400054, Maharashtra, India. "DIMMER PLATE". 3rd October 2000.

Class 3. No. 183671. Royal Gifts, S. Yogi Industrial Estate, RAM MANDIR Road, Goregaon (W), Mumbai-400062, Maharashtra, India. "BABY SIPPER". 12th October 2000.

Class 3. No. 181058. Ulysses (Nigeria)India of 217/219, Apapa Road, Iganmu Industrial Estate, Iganmu, Lagos, Nigeria "CONTAINER". 10th December 1999.

Class 3. No. 181362. Suresh Maruti More (Indian National) of Enopack Seals (India), 102, Sukh Shanti Ashram, Borivali (West), Mumbai-400103. "T LOCK". 18th January 2000

Class 3. No. 181360. Suresh Maruti More (Indian National), of Enopack seals (India), Sukh Shanti Ashram, Borivali (West), Mumbai-400103. "Security CONTAINER SEALS". 18th January 2000.

Class 3. No. 181361. Suresh Maruti More (Indian National), of Enopack seals (India), Sukh Shanti Ashram, Borivali (West), Mumbai-400103. "CAPSEALS". 18th January 2000.

Class 4. No 182126. Gita Wagle, Indian National of 11A & B Sidney Road, London N 22 4LT, United Kingdom. "INLAY" 18th April 2000.

Class 4. No. 183603. Gorvu Glass Decorators', Karbala Puliya, S. N. Road, Firozabad (U.P.), India, an Indian Sole Proprietorship Concern "Glass" 4th October 2000.

Class 10. No. 182192. Alert India an Indian Partnership firm of C/1, S.M.A. Industrial Estate, G. T Karnal Road, Delhi-33. "SOLE OF FOOT-WEAR". 25th April 2000.

Class 12. No. 182362. Regkit & Colman of India Ltd. an Indian Company 41, Chowringhee Road, Calcutta-700071, W.B. India. "BURNABLE INSECT REPELIANT COIL". 16th May 2000.

H. D. THAKUR
Controller General of
Patents, Designs & Trade Marks.

